EXPLANATION

ISOPACHS - Showing thickness of coal, in feet. Short dashed where projected beyond

coal-bearing area. Isopach interval 1

STRUCTURE CONTOURS - Drawn on top of coal bed. Solid where vertical accuracy within 40 feet; long dashed where vertical accuracy possibly not within 40 feet; short

dashed where projected above ground surface. Contour interval 100 feet (31 m).

⁷⁵⁵³
⁶

DRILL HOLE - Showing altitude of top of coal bed, and thickness of coal, in feet. (0 - indicates no coal.)

Al[L2] - Almond [Local 2] R[2] - Robertson [2]

COAL BED SYMBOLS AND NAMES - Coal beds

TRACE OF COAL BED OUTCROP - Showing symbol of name of coal bed as listed above. Arrow

To convert feet to meters, multiply feet

by 0.3048.

points toward coal-bearing area. Short dashed where inferred by present authors.

identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle

Datum is mean sea level.

PLATE 8 OF 28

UNITED STATES SOUTHEAST DOTY MOUNTAIN QUADRANGLE DEPARTMENT OF THE INTERIOR WYOMING-CARBON CO. GEOLOGICAL SURVEY 107°37′30'' 41°22′30'' 7.5 MINUTE SERIES (TOPOGRAPHIC) R.90 W. 6989 12 6742 0^{3.5} 10 11 7651 5.5 4/0.5 6597 17 18 15 13 Isopach and structure contour map of the Almond [Local 4] coal bed 19 21 20 23 24 NOTE: Isopach and structure contours are not drawn beyond dotted line because of insufficient data. 20' 30 25 31 34 35 T.16 N. T.15 N. T.15 N. 17'30" 10 12 11 17 15 16 15 13 21 22 20 19 24 22 107°30′ Base from U.S. Geological Survey, 1957 Compiled in 1979

COAL RESOURCE OCCURRENCE MAP OF THE SOUTHEAST QUARTER OF THE DOTY MOUNTAIN 15-MINUTE QUADRANGLE, CARBON COUNTY, WYOMING

BY DAMES & MOORE 1979 WYOMING

QUADRANGLE LOCATION

This report has not been edited for conformity with U.S. Geological Survey editorial standards or

PLATE 8

stratigraphic nomenclature.

ISOPACH AND STRUCTURE CONTOUR MAPS OF THE ROBERTSON [2],
ALMOND [LOCAL 2],
AND ALMOND [LOCAL 4] COAL BEDS